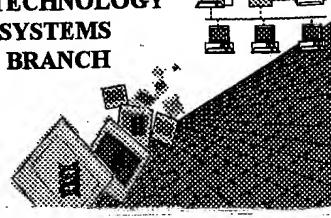


03C0

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/726,792
Source: O1PE
Date Processed by STIC: 7/18/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

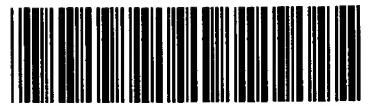
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202**
3. **Hand Carry directly to:**
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202**

OPE

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	<u>SERIAL NUMBER:</u> <u>091726,792</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleic Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input type="checkbox"/> Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.	
10 <input checked="" type="checkbox"/> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial-Sequence	
11 <input type="checkbox"/> Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <input type="checkbox"/> Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.	



Does Not Comply OIPE
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002
TIME: 11:12:30

Error on p. 2

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\07182002\I726792.raw

3 <110> APPLICANT: WOLFF, JON
 4 HAGSTROM, JAMES
 5 MONAHAN, SEAN
 6 BUDKER, VLADIMIR
 7 ROZEMA, DAVID
 8 SLATTUM, PAUL
 10 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DRUG DELIVERY USING AMPHIPHILE
 BINDING
 11 MOLECULES
 13 <130> FILE REFERENCE: .010.03
 15 <140> CURRENT APPLICATION NUMBER: 09/726,792
 C--> 16 <141> CURRENT FILING DATE: 2002-06-28
 18 <150> PRIOR APPLICATION NUMBER: US 60/167,836
 19 <151> PRIOR FILING DATE: 1999-11-29
 21 <150> PRIOR APPLICATION NUMBER: US 09/234,606
 22 <151> PRIOR FILING DATE: 1999-01-21
 24 <160> NUMBER OF SEQ ID NOS: 9
 26 <170> SOFTWARE: PatentIn version 3.1
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 14
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Simian virus 40
 33 <400> SEQUENCE: 1
 35 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly Cys
 36 1 5 10
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 13
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Simian virus 40
 44 <400> SEQUENCE: 2
 46 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
 47 1 5 10
 50 <210> SEQ ID NO: 3
 51 <211> LENGTH: 39
 52 <212> TYPE: PRT
 53 <213> ORGANISM: Simian virus 40
 55 <400> SEQUENCE: 3
 57 Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln
 58 1 5 10 15
 61 His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp
 62 20 25 30
 65 Phe Pro Ser Glu Leu Leu Ser
 66 35
 69 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002
TIME: 11:12:30

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\07182002\I726792.raw

70 <211> LENGTH: 37
71 <212> TYPE: PRT
72 <213> ORGANISM: Simian virus 40
74 <400> SEQUENCE: 4
76 Cys Lys Lys Lys Trp Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser
77 1 5 10 15
80 Thr Pro Pro Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro
81 20 25 30
84 Ser Glu Leu Leu Ser
85 35
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 31
90 <212> TYPE: PRT
91 <213> ORGANISM: M9
93 <400> SEQUENCE: 5
95 Cys Tyr Asn Asp Phe Gly Asn Tyr Asn Asn Gln Ser Ser Asn Phe Gly
96 1 5 10 15
99 Pro Met Lys Gln Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
100 20 25 30
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 10
105 <212> TYPE: PRT
106 <213> ORGANISM: E1A
108 <400> SEQUENCE: 6
110 Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro
111 1 5 10
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 22
116 <212> TYPE: PRT
117 <213> ORGANISM: Nucleoplasmin
119 <400> SEQUENCE: 7
121 Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln
122 1 5 10 15
125 Ala Lys Lys Lys Lys Leu
126 20
129 <210> SEQ ID NO: 8
130 <211> LENGTH: 14
131 <212> TYPE: PRT
132 <213> ORGANISM: c-myc
134 <400> SEQUENCE: 8
136 Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp
137 1 5 10
140 <210> SEQ ID NO: 9
141 <211> LENGTH: 21
142 <212> TYPE: PRT
143 <213> ORGANISM: Synthetic peptide
145 <400> SEQUENCE: 9
147 Lys Leu Leu Lys Leu Leu Leu Lys Leu Trp Leu Lys Leu Leu Lys Leu
148 1 5 10 15

- invalid response, see error
summary sheet item 10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002

TIME: 11:12:30

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07182002\I726792.raw

151 Leu Leu Lys Leu Leu

152 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/726,792

DATE: 07/18/2002

TIME: 11:12:31

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\07182002\I726792.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date